

ELECTRICAL ABBREVIATIONS:

+	DEVICE MOUNTED ABOVE STD HEIGHT	FA	FIRE ALARM
1PH	SINGLE-PHASE	FAAP	FIRE ALARM ANNUNCIATOR PANEL
1P	SINGLE POLE	FABE	FIRE ALARM BELL
2/C	TWO-CONDUCTOR	FABX	FIRE ALARM BOX
3/C	THREE-CONDUCTOR	FACP	FIRE ALARM CONTROL PANEL
3PH	THREE-PHASE	FC	FOOTCANDLE
4/C	FOUR-CONDUCTOR	FL	FILM ILLUMINATOR
4W	FOUR-WIRE	FI	FIXTURE
		FLA	FULL LOAD AMPS
A/C UNIT	AIR CONDITIONING UNIT	FLEX	FLEXIBLE METALLIC CONDUIT
AE	ARCHITECT/ENGINEER	FLT	FLOODLIGHT
AAP	ALARM ANNUNCIATOR PANEL	FLUOR	FLUORESCENT
AC	ALTERNATING CURRENT OR ARMORED CABLE	FLUOR FIX	FLUORESCENT FIXTURE
ACC	ACCESSIBLE	FOUIT	TELEPHONE FLOOR OUTLET
ADDL	ADDITIONAL	FP	FIRE PROTECTION
ADJ	ADJACENT, ADJOINING	FT	FEET OR FOOT
ADO	AUTOMATIC DOOR OPENER	FU SW	FUSED SWITCH
AF	AMPERE FRAME OR AMP FUSE	FVNR	FULL VOLTAGE NON-REVERSING
AFC	ABOVE FINISHED COUNTER, AUTOMATIC FREQUENCY CONTROL, OR AVAILABLE FAULT CURRENT	FVR	FULL VOLTAGE REVERSING
AFF	ABOVE FINISHED FLOOR	G OR GND	GROUND OR GENERATOR
AFG	ABOVE FINISHED GRADE	GEN	GENERATOR
AH	AMPERE HOUR	GFB	GROUND FAULT CIRCUIT INTERRUPTER
AHJ	AUTHORITY HAVING JURISDICTION	GTB	GROUND TERMINAL BOX
AIC	AMPERE INTERRUPTING CAPACITY	HID	HIGH INTENSITY DISCHARGE
ALT	ALTERNATE	HOA	HAND-OFF-AUTOMATIC
AMB OR A	AMBIENT	HP	HORSEPOWER
AMP	AMPERE	HT	HEIGHT
ARCH	ARCHITECT	HZ	HERTZ
ASC	AMPS SHORT CIRCUIT		
AT	AMPERE TRIP	IESNA	ILLUMINATION ENGINEERING SOCIETY OF NORTH AMERICA
ATS	AUTOMATIC TRANSFER SWITCH	IMC	INTERMEDIATE METAL CONDUIT
AUTO	AUTOMATIC	INCAND	INCANDESCENT
AV	AUDIO VISUAL	INFR	INFRARED
		IWH	INSTANTANEOUS WATER HEATER
BAT	BATTERY	J-BOX	JUNCTION BOX
BC	BARE COPPER		
BD	BOARD	KV	KILOVOLT
BFF	BELOW FINISH FLOOR	KVA	KILOVOLT AMPERE
BL	BASIC INSULATION LEVEL	KWH	KILOWATT HOUR
BLDG	BUILDING	KVAR	KILOVOLT AMPERE REACTIVE
BHP	BOILER PLANT INSTRUMENTATION PANEL	KW	KILOWATT
BRKR	BREAKER	KWH	KILOWATT HOUR
BYP	BY PASS	KWHM	KILOWATT HOUR METER
C	CONDUIT	LED	LIGHT EMITTING DIODE
CAB	CABINET	LF	LINEAR FEET (FOOT)
CALC	CALCULATE	LM	LUMEN
CAP	CAPACITY	LP	LIGHT POLE
CAT	CATALOG	LPS	LOW PRESSURE SODIUM
CATV	COMMUNITY ANTENNA TELEVISION	LRA	LOCKED ROTOR AMPS
CCR	CONTROL CONTRACTOR	LTC	LOCAL TEMPERATURE CONTROL PANEL
CD	CLOSED CIRCUIT TELEVISION	LT	LIGHT
CD	CANDELA	LTG	LIGHTING
CF	CONTRACTOR FURNISHED	LTNG	LIGHTING PANEL
CF/CI	CONTRACTOR FURNISHED/CONTRACTOR INSTALLED	LV	LOW VOLTAGE
CF/OI	CONTRACTOR FURNISHED/OWNER INSTALLED		
CFC	CONTRACTOR FURNISHED EQUIPMENT	MATV	MASTER ANTENNA TELEVISION SYSTEM
CHW	CHILLED WATER	MAX	MAXIMUM
CHWP	CHILLED WATER PUMP	MC	METAL-CLAD
CKT	CIRCUIT	MCA	MINIMUM CIRCUIT AMPS
CKT BRKR	CIRCUIT BREAKER	MGB	MAIN CIRCUIT BREAKER
CLF	CURRENT LIMITING FUSE	MCC	MOTOR CONTROL CENTER
CLG	CEILING	MCP	MAIN DISTRIBUTION PANEL
CMU	CONCRETE MASONRY UNIT	MECH	MECHANICAL
COAX	COAX CABLE	MG	MOTOR GENERATOR
COMM	COMMUNICATION	MH	MANHOLE
COMP	COMPARTMENT	MIN	MINIMUM
CONC	CONCRETE	MOCP	MAXIMUM OVERCURRENT PROTECTION
CONT	CONTINUE	MLO	MAIN LUGS ONLY
CONTR	CONTRACTOR	MT	MOUNT
COORD	COORDINATE	MTD	MOUNTED
CPT	CONTROL POWER TRANSFORMER	MTG	MOUNTING
CR	COLOR RENDERING INDEX	MTS	MANUAL TRANSFER SWITCH
CR	COLOR RENDERING INDEX	MV	MEDIUM VOLTAGE
CT	CURRENT TRANSFORMER	MVA	MEGAVOLT-AMPERE
CTV	CABLE TELEVISION	MW	MEGAWATT MICROWAVE
CU	COPPER		
CU FT	CUBIC FEET	(N)	NEW
CUR	CURRENT	NA	NOT APPLICABLE
		NEC	NATIONAL ELECTRICAL CODE
DB	DECIBEL OR DIRECT BURIAL	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
DC	DIRECT CURRENT	NEUT OR N	NEUTRAL
DGP	DIMMER CONTROL PANEL	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
DEG C	DEGREES CELSIUS	NIC	NOT IN CONTRACT
DEG F	DEGREES FAHRENHEIT	NL	NIGHT LIGHT
DEMO	DEMOLITION	NO	NORMALLY OPEN
DWG	DIAGRAM	NS	NO SCALE
DISC	DISCONNECT	NTS	NOT TO SCALE
DISTR	DISTRIBUTION	OC	ON CENTER
DISTR PNL	DISTRIBUTION PANEL	OD	OUTSIDE DIAMETER
DIMR SW	DIMMER SWITCH	OL	OVERLOAD
DN	DOWN	P	POLE
DPDT	DOUBLE POLE, DOUBLE THROW	PA	PUBLIC ADDRESS
DPST	DOUBLE POLE, SINGLE THROW	PB	PANELBOARD, PULL BOX, OR PUSHBUTTON
DRSW	DOOR SWITCH	PBPU	PREFABRICATED BEDSIDE PATIENT UNIT
DS	DISCONNECT SWITCH	PCB	POLYCHLORINATED BIPHENYL
DWG	DRAWING	PEC	PHOTOELECTRIC CELL
		PED	PEDESTAL
(E)	EXISTING TO REMAIN	PEM	PENTHOUSE EQUIPMENT MODULE
EC	ELECTRICAL CONTRACTOR	PEND	PENDANT
EG	EQUIPMENT GROUND	PF	POWER FACTOR
EL	ELEVATION	PH	PHASE
ELEC	ELECTRIC OR ELECTRICAL	PNL	PANEL
ELEV	ELEVATOR	POD	POWER OPERATED DAMPER
EMCP	EMERGENCY MONITORING CONTROL PANEL	PT	POTENTIAL TRANSFORMER
EMER	EMERGENCY	PTV	POWER TYPE ROOF VENTILATION
EMI	ELECTROMAGNETIC INTERFERENCE	PVC	POLYVINYL CHLORIDE (PLASTIC)
EMT	ELECTRICAL METALLIC TUBING	PWR	POWER
ENCL	ENCLOSURE		
EPO	EMERGENCY POWER OFF		
EPFR	EXPLOSION PROOF		
(ER)	EXISTING TO BE RELOCATED		
ESEM	EASEMENT		
EW	ELECTRIC WATER COOLER		
EW	ELECTRIC WATER HEATER		
EXIST	EXISTING		

ELECTRONIC SAFETY AND SECURITY SYMBOLS

	CARD ACCESS READER; LETTER INDICATES AS FOLLOWS: M=MOUNT C=CEILING D=DESK F=FLUSH H=HIDDEN M=MULLION P=PEDESTAL R=RACK S=SURFACE W=WALL T=TECHNOLOGY/TYPE B=BURGLAR D=DOOR F=FLUSH H=HIDDEN M=MULLION P=PEDESTAL R=RACK S=SURFACE W=WALL T=TECHNOLOGY/TYPE D=DEADBOLT H=HYBRID L=LATCH SET M=MAGNETIC S=STRIKE
	CONTROL PANEL; LETTER INDICATES AS FOLLOWS: M=MOUNT C=CEILING D=DESK F=FLUSH H=HIDDEN M=MULLION P=PEDESTAL R=RACK S=SURFACE W=WALL T=TECHNOLOGY/TYPE B=BURGLAR D=DOOR F=FLUSH H=HIDDEN M=MULLION P=PEDESTAL R=RACK S=SURFACE W=WALL T=TECHNOLOGY/TYPE D=DEADBOLT H=HYBRID L=LATCH SET M=MAGNETIC S=STRIKE
	EXIT DEVICE; LETTER INDICATES AS FOLLOWS: T=TECHNOLOGY/TYPE D=DELAYED EGRESS E=ELECTRIFIED M=MECHANICAL X=HIGH SECURITY
	INTERCOM; LETTER INDICATES AS FOLLOWS: M=MOUNT C=CEILING D=DESK F=FLUSH H=HIDDEN M=MULLION P=PEDESTAL R=RACK S=SURFACE W=WALL T=TECHNOLOGY/TYPE M=MASTER S=SUBSTATION
	MOTION DETECTOR; LETTER INDICATES AS FOLLOWS: M=MOUNT C=CEILING D=DESK F=FLUSH H=HIDDEN M=MULLION P=PEDESTAL R=RACK S=SURFACE W=WALL T=TECHNOLOGY/TYPE D=DUAL TECHNOLOGY IR=INFRARED M=MICROWAVE U=ULTRASONIC X=REQUEST-FOR-EXIT I= MOTION INTRUSION DETECTOR DT=DETECTION OF TRAFFIC IN EACH DIRECTION
	PANIC BUTTON
	SECURITY ACCESS, VIDEO CAMERA WITH LENS CAMERA SHALL BE AVIGILON IP CAMERA.
	PUSH PLATE WALL MOUNTED
	FIRE ALARM TERMINAL CABINET
	FIRE ALARM CONTROL PANEL (MOUNT 6'-0" ABOVE FINISHED FLOOR TO TOP); PROVIDED WITH BACK-UP BATTERIES RATED FOR 24 HOUR MINIMUM SERVICE / 5 MINUTES IN ALARM MODE
	FIRE ALARM REMOTE ANNUNCIATOR (MOUNT 5'-0" ABOVE FINISHED FLOOR TO TOP)
	NOTIFICATION APPLIANCE CIRCUIT EXTENDER PANEL (MOUNT 6'-0" ABOVE FINISHED FLOOR TO TOP); PROVIDED WITH BACK-UP BATTERIES RATED FOR 24 HOUR MINIMUM SERVICE / 5 MINUTES IN ALARM MODE
	MANUAL PULLSTATION (MOUNT 48" ABOVE FINISHED FLOOR TO TOP OF DEVICE)
	DETECTOR, HEAT; LETTER INDICATES AS FOLLOWS: R/T = COMBINATION F = FIXED TEMP. RISE (135°) R/C = RATE COMPENSATION R = RATE OF
	DETECTOR; LETTER INDICATES AS FOLLOWS: BLANK = SMOKE DETECTOR H = HEAT SMOKE I = IONIZATION SMOKE P = PHOTOELECTRIC SMOKE IH = IONIZATION AND HEAT SMOKE PH = IONIZATION AND PHOTOELECTRIC SMOKE PHI = PHOTOELECTRIC AND HEAT SMOKE PHI = IONIZATION, PHOTOELECTRIC, AND HEAT
	DETECTOR, SMOKE, FOR DUCT (FURNISHED AND INSTALLED BY THE MECHANICAL CONTRACTOR; WIRED BY THE ELECTRICAL CONTRACTOR)
	AUTO SYNC STROBE UNIT WITH SELECTABLE CANDELA ADA COMPLIANT (MOUNT 80" ABOVE FINISHED FLOOR OR 6" BELOW FINISHED CEILING TO TOP OF DEVICE)
	CANDELA RATING (TYP)
	FIRE SPEAKER UNIT W=WALL MOUNTED C=CEILING MOUNTED
	FIRE SPEAKER STROBE (AUTO SYNC) UNIT WITH SELECTABLE CANDELA; ADA COMPLIANT (MOUNT 80" ABOVE FINISHED FLOOR OR 6" BELOW FINISHED CEILING TO TOP OF DEVICE) W= WALL MOUNTED C=CEILING MOUNTED
	CONTROL MODULE
	MONITORING MODULE
	120VAC, 20A RELAY IN NEMA 1 ENCLOSURE
	MAGNETIC DOOR HOLDER
	ELECTROMAGNETIC DOOR RELEASE OR DOOR RELEASE RELAY
	DUCT SMOKE DETECTOR REMOTE TEST SWITCH
	END OF LINE RESISTOR
	ALARM, TAMPER SWITCH
	ALARM, FLOW SWITCH
	ALARM, AIR PRESSURE SWITCH
	JUNCTION BOX
	ELECTROMAGNETIC TYPE DOOR HOLDER OUTLET
	ELECTROMAGNETIC TYPE DOOR LOCK OUTLET
	FIRE ALARM LINE = FA

ELECTRICAL POWER SYMBOLS

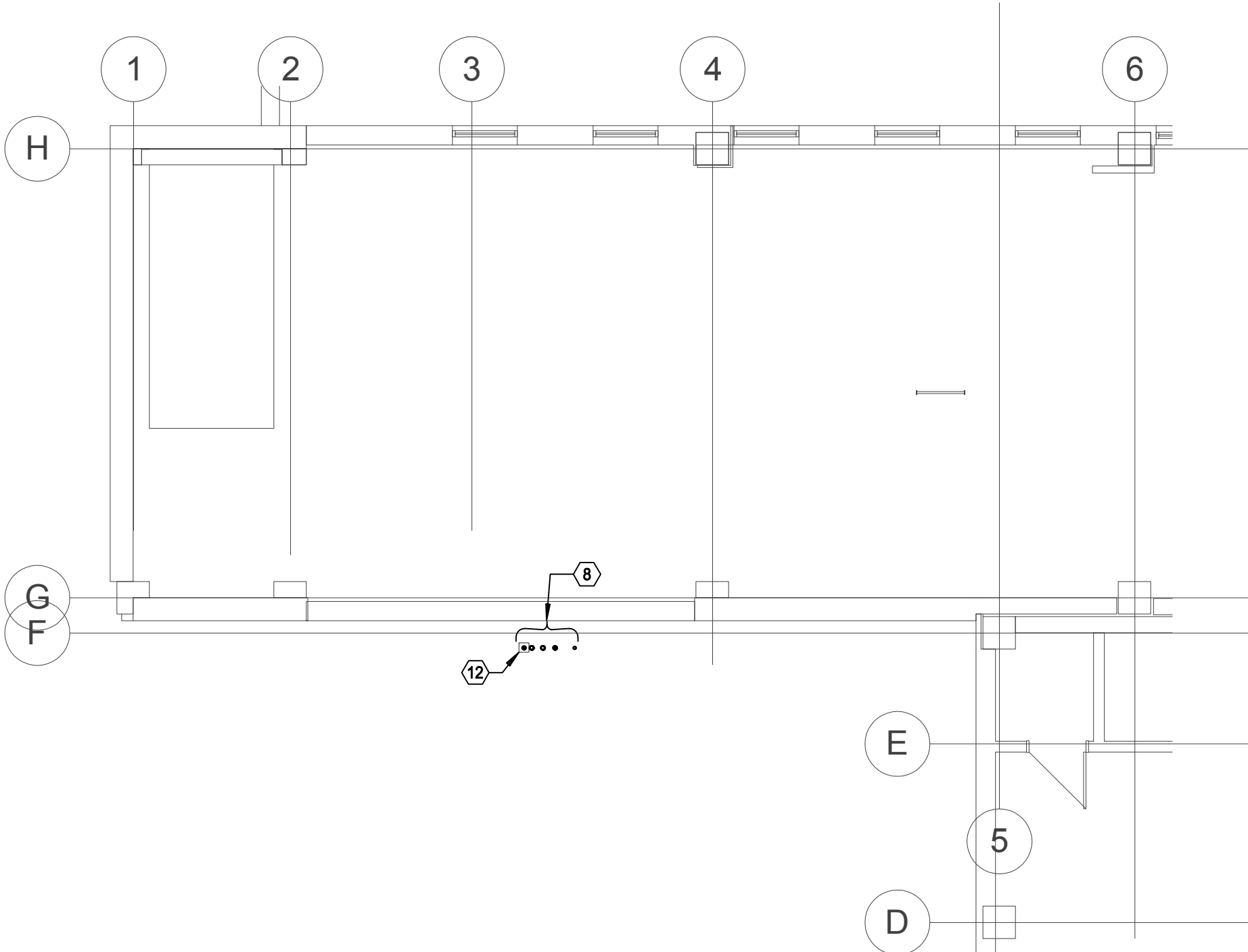
	MOTOR, SINGLE-PHASE
	MOTOR, THREE-PHASE
	TRANSFORMER
	EARTH GROUND
	JUNCTION BOX
	PULL BOX
	NORMALLY CLOSED RELAY CONTACT
	NORMALLY OPEN RELAY CONTACT
	FUSE WITH RATING
	MOLDED CASE CIRCUIT BREAKER
	LOW-VOLTAGE DRAWOUT AIR CIRCUIT BREAKER
	SWITCH AND FUSE UNIT
	FUSED DRAWOUT POTENTIAL TRANSFORMER
	DISCONNECT SWITCH, FUSED
	DISCONNECT SWITCH, UNFUSED
	FUSIBLE LINK
	STARTER, COMBINATION WITH DISCONNECT SWITCH
	STARTER OR MOTOR CONTROLLER
	METER
	CLOCK RECEPTACLE
	TRANSFORMER, PLAN
	WYE CONNECTION
	VARIABLE FREQUENCY DRIVE
	PUSH BUTTON
	PANELBOARD, LIGHTING OR POWER
	ELECTRICAL STRIP MOLD (OUTLETS ON 2'-0" [610mm] CENTERS OR AS DESIGNATED ON DRAWINGS); MTD 3'-6" [1067mm] AFF OR AS INDICATED.
	RECEPTACLE, DUPLEX
	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER
	RECEPTACLE, DUPLEX ON EMERGENCY POWER
	RECEPTACLE, QUADRAPLEX
	RECEPTACLE, QUADRAPLEX ON EMERGENCY POWER
	RECEPTACLE, SINGLE
	RECEPTACLE, SINGLE WITH SWITCH
	POWER GROUND MODULE, REFER TO TYPE 4A DETAIL 4/ES.06
	POWER GROUND MODULE, REFER TO TYPE 4B DETAIL 4/ES.06
	RECEPTACLE, SPECIAL PURPOSE A = 120V, 20A, 1 PHASE, 2-POLE, 3W, NEMA 5-20R. B = 208V, 20A, 1 PHASE, 2-POLE, 3W, NEMA 6-20R. C = 120V, 30A, 1 PHASE, 2-POLE, 3W, NEMA 5-30R. D = 208V, 30A, 1 PHASE, 2-POLE, 3W, NEMA 6-30R. E = 208V, 60A, 1 PHASE, 3-POLE, 4W, NEMA 14-60R. F = 208V, 30A, 3 PHASE, 3-POLE, 4W, NEMA 15-30R. G = 208V, 50A, 3 PHASE, 3 POLE, 4W, NEMA 15-50R. H = 208V, 60A, 3 PHASE, 3 POLE, 4W, NEMA 15-60R.
	EMERGENCY POWER OFF (EPO) PUSH BUTTON
	LIGHTNING PROTECTION AIR TERMINAL
	LIGHTNING PROTECTION WIRING
	GROUNDING WIRING
	EXISTING UNDERGROUND ELECTRICAL CONDUITS
	NEW UNDERGROUND ELECTRICAL CONDUITS

ELECTRICAL LIGHTING SYMBOLS

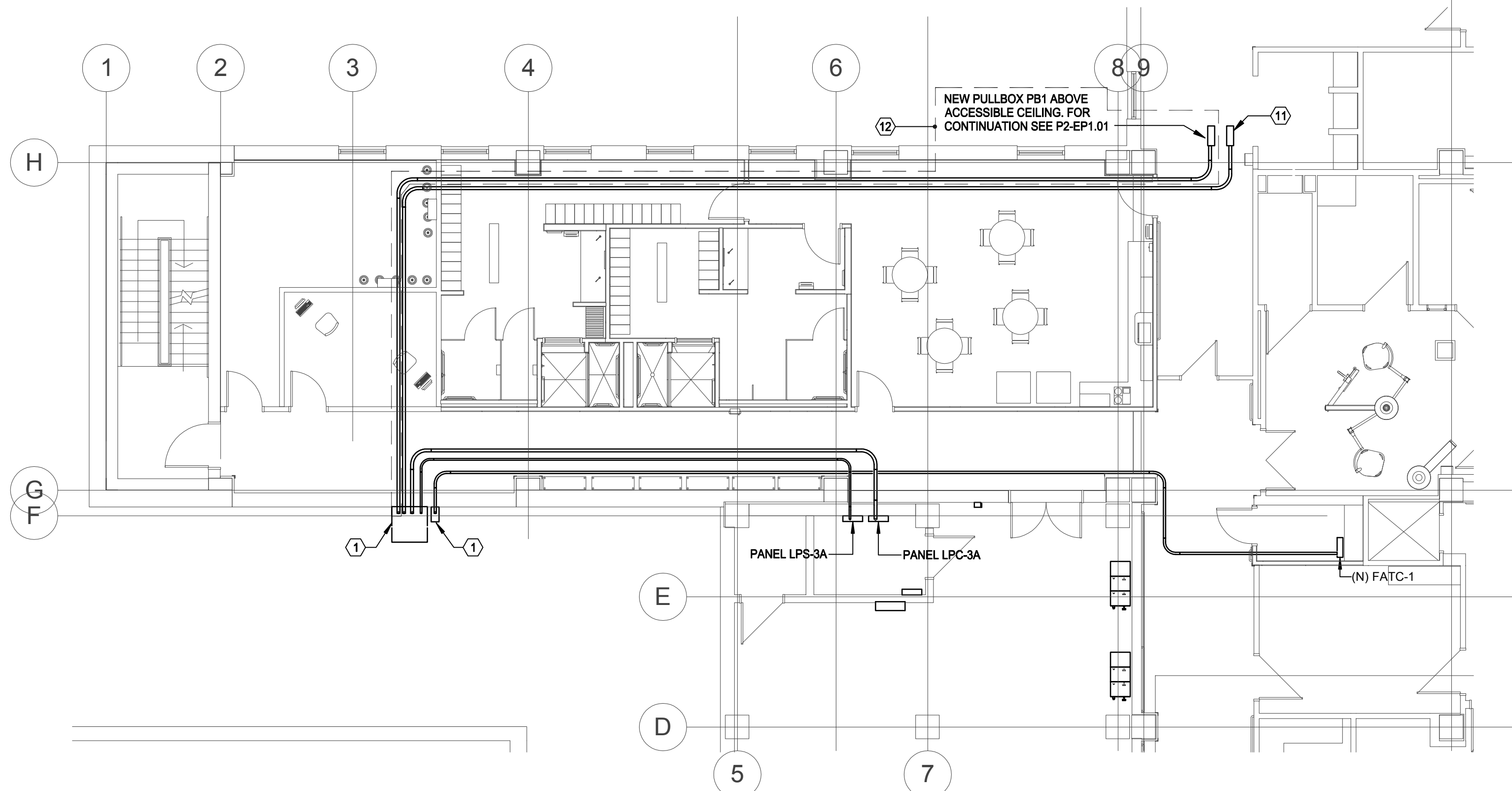
	SWITCH = SINGLE POLE BLANK = SINGLE POLE 3 = THREE-WAY D = DIMMER LV= LOW VOLTAGE LM= LOW VOLTAGE MASTER PB= PUSH BUTTON STATION T = TIMER OPERATED X = EXPLOSION PROOF B = PATIENT BED PILLOW SPEAKER RECEPTACLE AND PADDOLE
	2 = DOUBLE POLE 4 = FOUR-WAY K = KEY OPERATED L = LOCK P = WITH PILOT LIGHT RC= REMOTE CONTROL WP= WEATHER PROOF Mo= OCCUPANCY SENSOR
	DOWNLIGHT FIXTURE CEILING MOUNTED; NORMAL POWER
	DOWNLIGHT FIXTURE CEILING MOUNTED; CRITICAL POWER
	INDICATES RELAY DESIGNATION (TYP) INDICATES MICRO RELAY PANEL THAT CONTROLS FIXTURE (TYP) INDICATES RELAY NUMBER (TYP) LIGHT FIXTURE, RECESSED FLUORESCENT NORMAL POWER (TYP), 2'x4' [610x1220mm]; LETTER INDICATES TYPE. LOWERCASE LETTERS INDICATE SWITCHING INTENT (TYP) UPPERCASE LETTER INDICATES FIXTURE TYPE (TYP)
	LIGHT FIXTURE, FLUORESCENT LIFE SAFETY POWER (TYP), LETTER INDICATES TYPE.
	LIGHT FIXTURE, FLUORESCENT CRITICAL POWER (TYP), LETTER INDICATES TYPE.
	LIGHT TRACK WITH HEADS AS SHOWN
	LIGHT FIXTURE, STRIP/INDUSTRIAL FLUORESCENT; LETTER INDICATES TYPE.
	LIGHT FIXTURE, WALL MOUNTED
	LIGHTING, TWO HEAD EMERGENCY BATTERY POWER
	EXIT SIGN, WALL MOUNTED WITH DIRECTIONAL ARROWS AND FACES AS SHOWN
	EXIT SIGN, CEILING MOUNTED WITH DIRECTIONAL ARROWS AND FACES AS SHOWN
	MICRO PANEL, LIGHTING CONTROL SUB PANEL WITH 8 RELAYS
	OUTLET, COMBINATION TELEPHONE/DATA COMMUNICATION
	FLOOR RECEPTACLE, TELEPHONE
	OUTLET TELEPHONE; LETTER INDICATES AS FOLLOWS: J = JACK TYPE W = WALL TYPE
	OUTLET DATA ONLY
	FLOOR OUTLET, DATA COMMUNICATION
	TELEPHONE BACKBOARD (WALL MOUNTED)
	INTERROOM
	NURSE'S CALL MASTER STATION MTD ON NURSE'S COUNTER TOP UNLESS OTHERWISE NOTED.
	NURSE CALL TERMINAL CABINET.
	NURSE CALL STATION. 2 = DUPLICATE FACILITIES FOR TWO BEDS (SEPARATE INDICATORS AT MASTER STATION) MTD 5'-0" [1524mm] AFF UNLESS OTHERWISE NOTED. D = DUTY STATION, MTD 5'-0" [1524mm] AFF UNLESS NOTED OTHERWISE. E = MTD 6'-0" [1829mm] AFF FOR SHOWER LOCATION, MTD 4'-6" [1372mm] AFF FOR TUB LOCATION, & MTD 3'-0" [914mm] AFF FOR TOILET LOCATION. S = AUDIO VISUAL MALL STATION (STAFF) MTD 5'-0" [1524mm] AFF UNLESS OTHERWISE NOTED. U = UTILITY CALL STATION, MTD 5'-0" [1524mm] AFF UNLESS OTHERWISE NOTED. CB = CODE BLUE DEVICE, MTD 5'-0" [1524mm] AFF UNLESS OTHERWISE NOTED.
	NURSE CALL DOME LIGHT 2 = NURSE'S CALL DOME LIGHT (SUFFIX INDICATES No. OF LAMP) MTD 6'-0" [152mm] ABOVE DOOR. D = CORRIDOR DOME LIGHT CODE BLUE.
	SPEAKER, CEILING MOUNTED PA = PUBLIC ADDRESS
	TELEVISION OUTLET: MOUNTED 6'-0" AFF, U.O.N.
	AREA OF WORK

100% CONSTRUCTION DOCUMENTS
FULLY SPRINKLERED

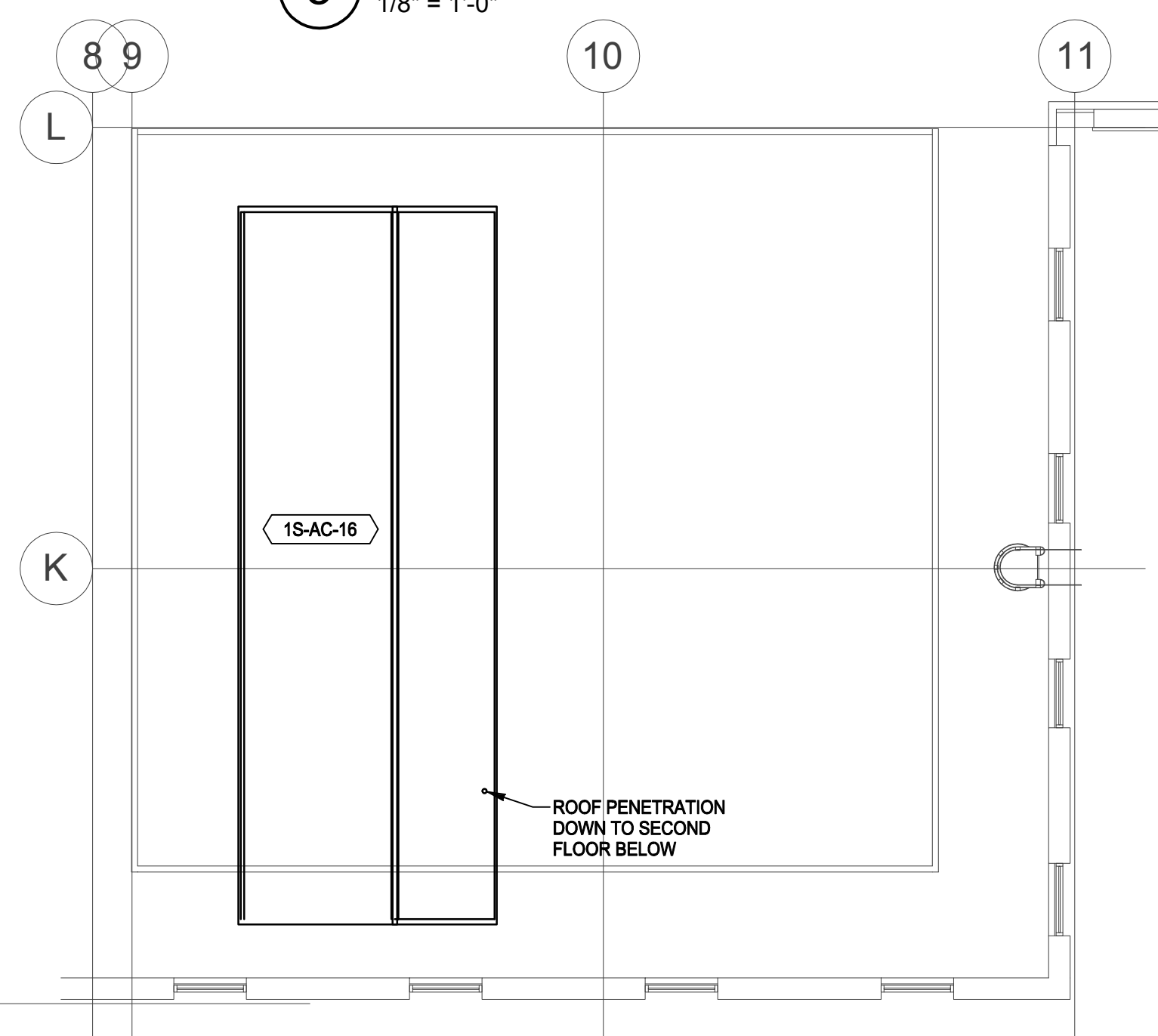
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4 SECOND FLOOR - CONDUIT ROUTING PLAN
1/8" = 1'-0"



5 THIRD FLOOR - CONDUIT ROUTING PLAN
1/8" = 1'-0"



6 THIRD FLOOR ROOF - CONDUIT ROUTING PLAN
1/8" = 1'-0"

- 1 NEW WEATHERPROOF PULLBOX MOUNTED ABOVE ACCESSIBLE THIRD FLOOR CEILING
ELEVATION. PROVIDE SLEEVE SEALS FOR ALL PENETRATIONS TO ENSURE PROPER
SEPARATION BETWEEN INTERIOR AND EXTERIOR ENVIRONMENTS.
- 2 NEW WEATHERPROOF PULLBOX BELOW GRADE.
- 3 CONDUITS EXIT SIDE OF PULLBOX AND TURN UP SIDE OF BUILDING.
- 4 NEW PULLBOX. PROVIDE SLEEVE SEALS FOR ALL PENETRATIONS TO ENSURE PROPER
SEPARATION BETWEEN INTERIOR AND EXTERIOR ENVIRONMENTS.
- 5 PROVIDE NEW CORE THROUGH EXISTING SHEAR WALL FOR EACH CONDUIT. RACK CONDUITS AS
HIGH AS POSSIBLE.
- 6 CONDUITS EXIT SIDE OF INTERIOR PULLBOX. EXIT BUILDING THROUGH SLEEVE SEALS AND
TURN UP TO GRADE LEVEL PULLBOX AS SHOWN ON DETAIL E-10.1.
- 7 RELOCATE EXISTING LIGHT FIXTURES BELOW NEW CONDUITS.
- 8 RACK AND SUPPORT CONDUIT TO BUILDING EVERY 10' VERTICAL FEET.
- 9 PROVIDE HORIZONTAL UNISTRUT UNDER CONDUIT AND PULLBOXES AT GRADE. SECURE RIGID
STEEL CONDUIT TO UNISTRUT RACK.
- 10 ENSURE LOCATION OF PULLBOX AND CONDUITS DO NOT IN ANY WAY PROHIBIT ACCESS TO
GROUND FLOOR DOORS OR ACCESS DOOR IN THIS PART OF THE COURTYARD.
- 11 JUNCTION BOX JBM ABOVE ACCESSIBLE CEILING FOR FEED TO PEM DISCONNECT ON THIRD FLOOR ROOF
ABOVE. FOR CONTINUATION, SEE P2-EPT-01.
- 12 THIS ITEM HAS BEEN IDENTIFIED AS WORK TO BE INCLUDED AS A BID ALTERNATE. SEE
SPECIFICATIONS AND INSTRUCTIONS TO BIDDERS FOR A DETAILED LISTING OF THIS ITEM AND ITS
ASSOCIATED SCOPE OF WORK.

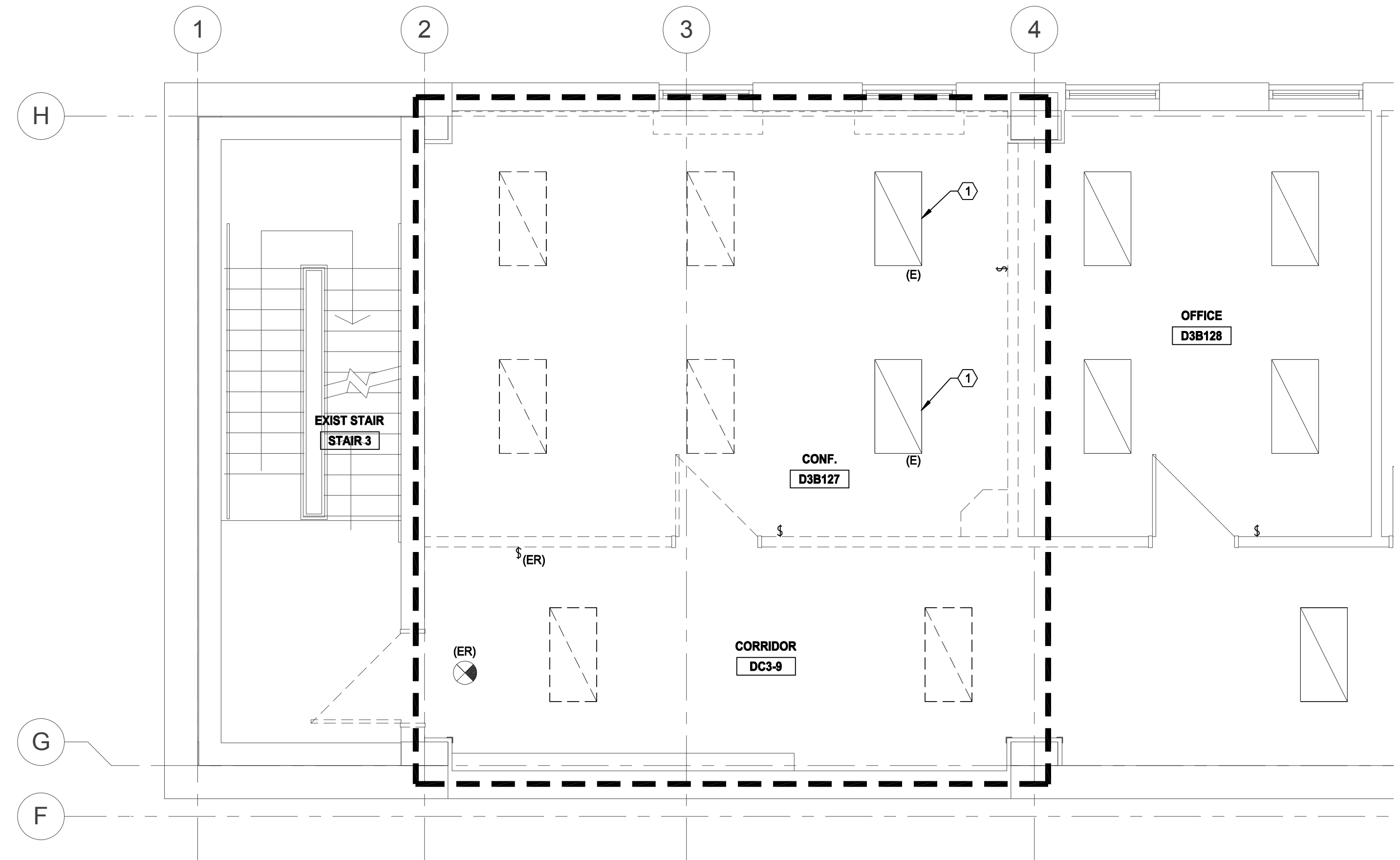
SURGICAL UPGRADE ROOMS	Project Number 581-13-101
	Building Number 1S
WV	Drawing Number

Office of
Construction
and Facilities
Management

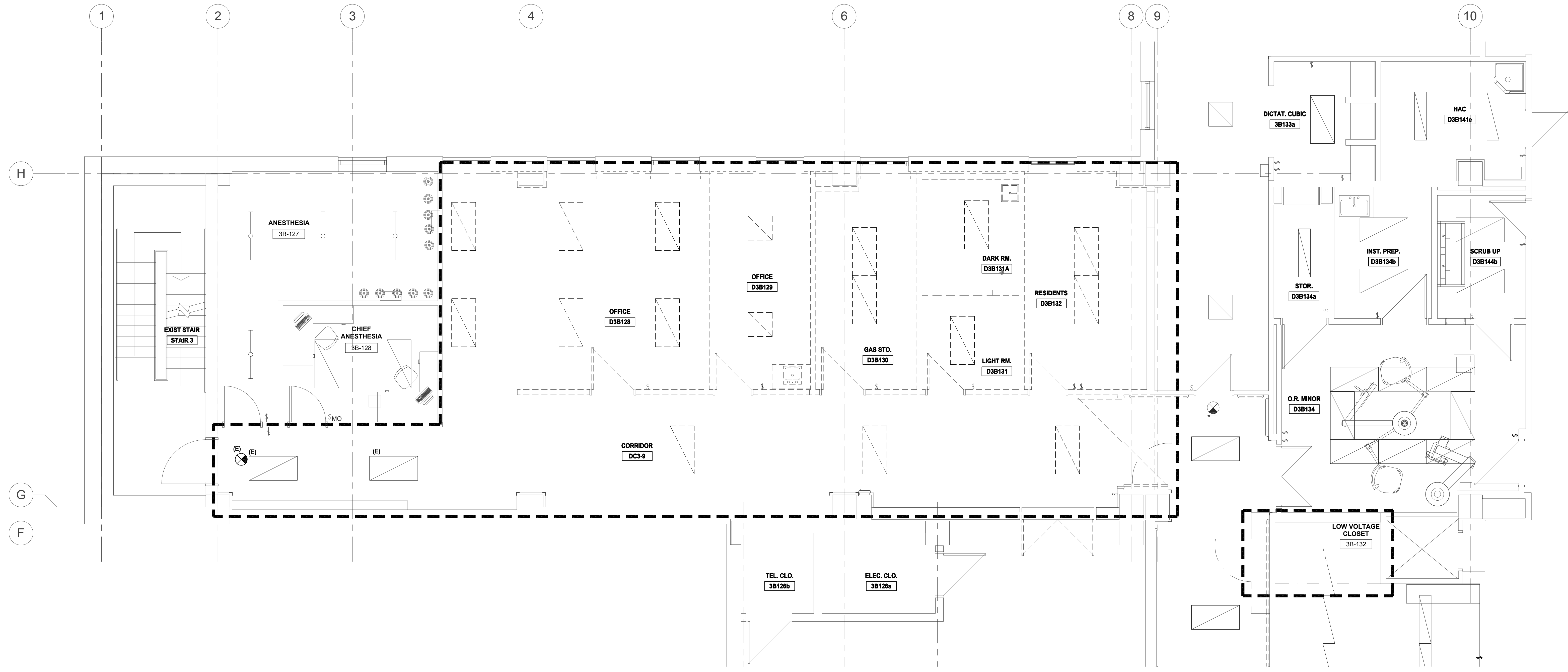
**Department of
Veterans Affairs**

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

\\va992-dva\1-0499-0025 Huntington WV Renovate Surgical Service and Operating Rooms\2-Drawings\1-Cad\1-Current Submittal Phase\1-Electrical\PH-ED1.01.dwg, 2-29-16, 11:25:50 AM, dreed

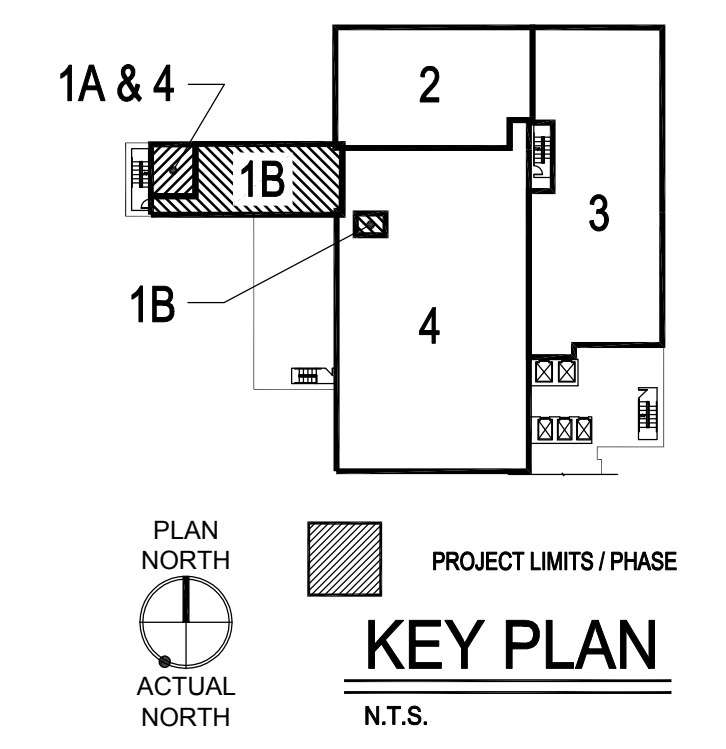


1 PHASE 1A - 3RD FLOOR LIGHTING DEMOLITION PLAN
1/4" = 1'-0"




2 PHASE 1B - 3RD FLOOR LIGHTING DEMOLITION PLAN
1/4" = 1'-0"

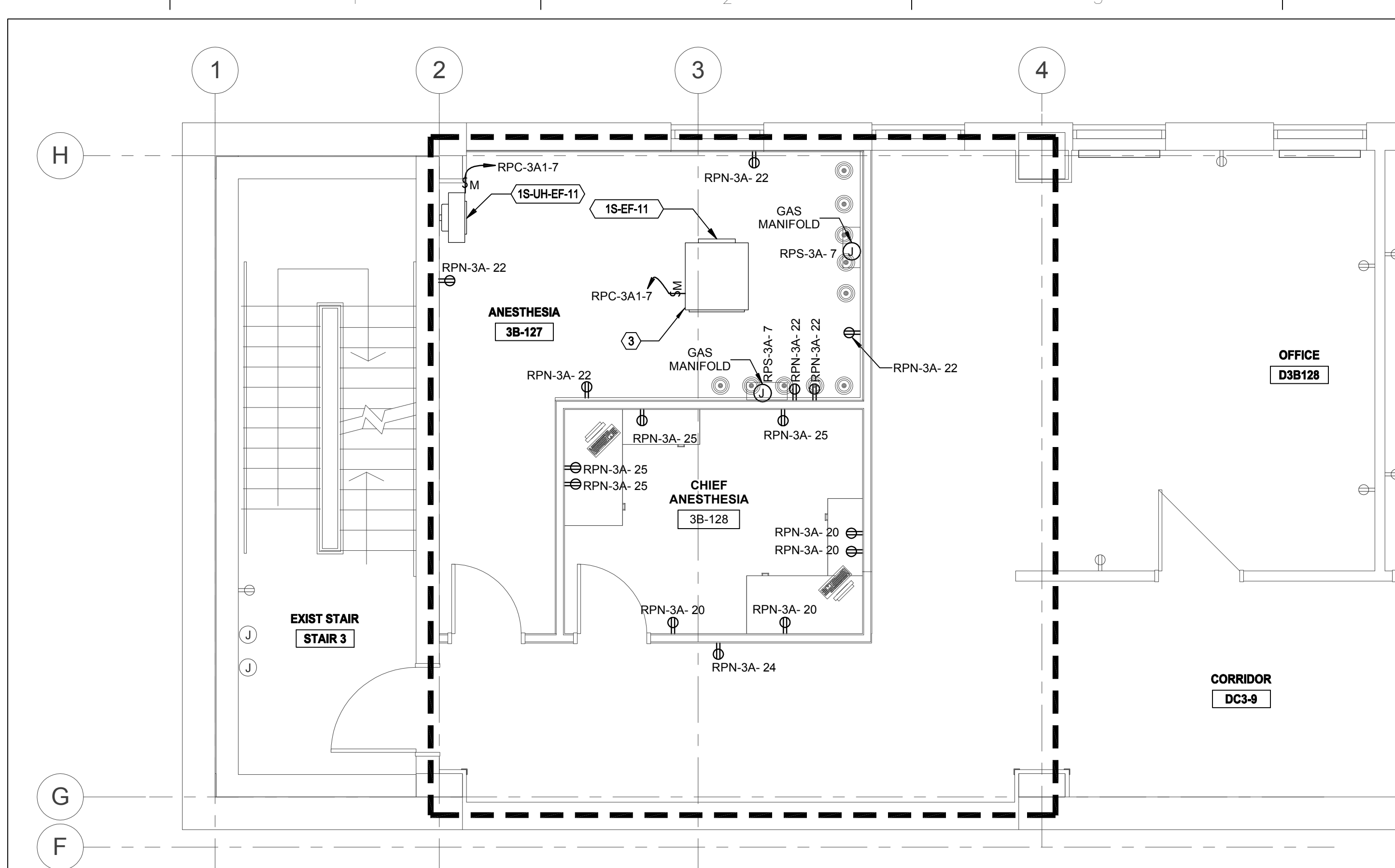
- GENERAL NOTES**
- SEE ED.01 AND ED.02 FOR SYMBOLS, ABBREVIATIONS AND GENERAL NOTES.
 - ALL DEVICES SHOWN IN AREA OF WORK TO BE DEMOLISHED, U.O.N.
- SHEET KEYNOTES**
- REFER TO NEW WORK PLANS FOR TEMPORARY REWIRING OF (E) LIGHT FIXTURES.



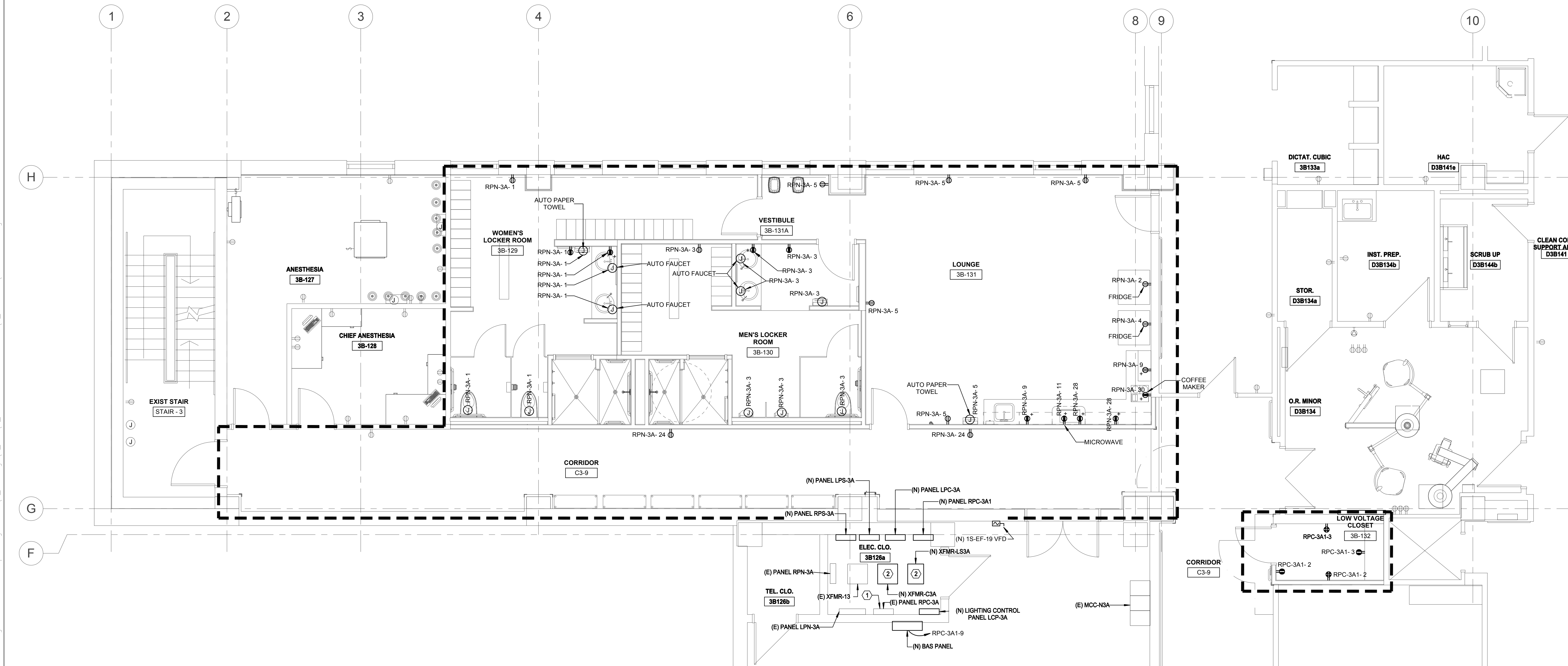
100% CONSTRUCTION DOCUMENTS
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			CONSULTANTS:			ARCHITECT / ENGINEERS:			Drawing Title ELECTRICAL PHASE 1 - LIGHTING DEMOLITION PLAN			Project Title RENOVATE SURGICAL SERVICE & UPGRADE OPERATING ROOMS			Project Number 581-13-101		Office of Construction and Facilities Management  Department of Veterans Affairs	
									Approved: Medical Center Director			Location HUNTINGTON, WV			Building Number 1S			
												Date 01-15-2016			Drawing Number P1-ED1.01			
												Checked MC			Drawn MR			
NO. DESCRIPTION DATE																		

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



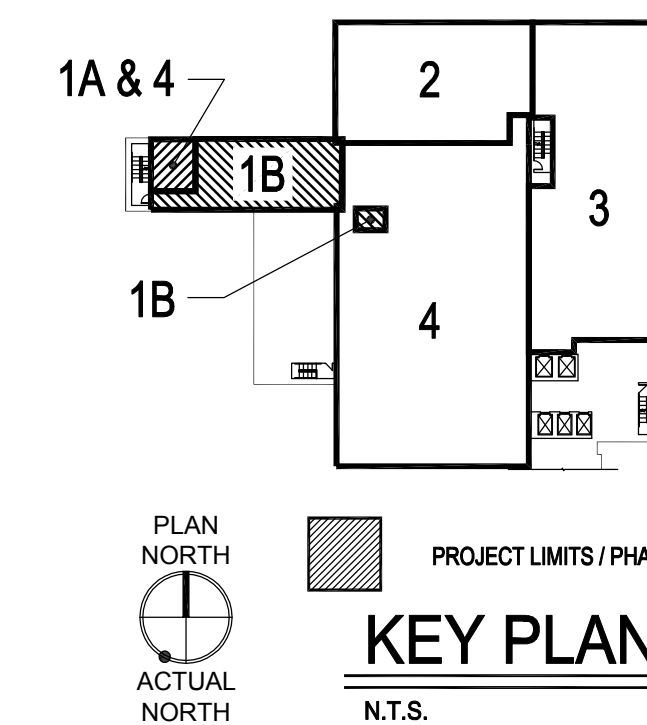
1 PHASE 1A - 3RD FLOOR POWER NEW WORK PLAN
1/4" = 1'-0"





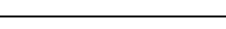
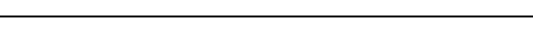
2 PHASE 1B - 3RD FLOOR POWER NEW WORK PLAN
1/4" = 1'-0"

GENERAL NOTES

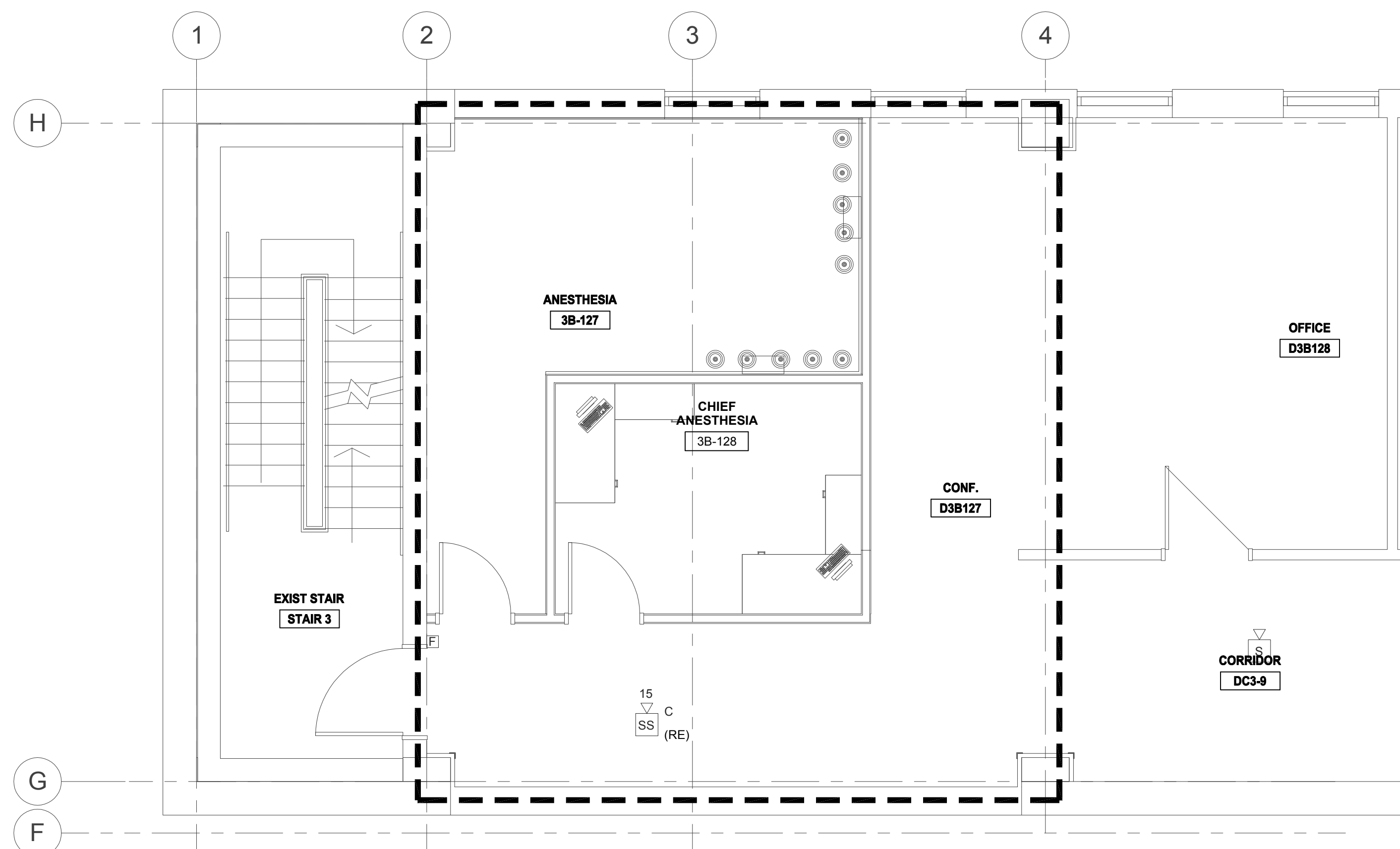
- SEE E0.01 AND E0.02 FOR SYMBOLS, ABBREVIATIONS AND GENERAL NOTES.
 - ALL DEVICES SHOWN IN AREA OF WORK TO BE NEW, U.O.N.
 - REFER TO DETAILS ON DRAWING E5.02 FOR FURTHER INFORMATION ON MOTORIZED AND CARD ACCESS DOOR REQUIREMENTS.
- ## SHEET KEYNOTES
- PANEL RCP-3A AND FEEDER TO BE DEMOLISHED IN PHASE 4A. ALL REMAINING CIRCUITS CONNECTED TO THE PANEL SHALL BE SPICED AND EXTENDED TO THE NEW PANEL RCP-3A1 LOCATED IN THIS ELECTRICAL CLOSET PROVIDED IN AN EARLIER PHASE. SEE DRAWING E6.02 FOR FURTHER INFORMATION.
 - HANG NEW XFMR FROM CEILING ABOVE (E) LIGHT FIXTURES. PROVIDE ALL SUPPORTS AS REQUIRED.
 - RELOCATED FAN, SPICE AND EXTEND ALL ASSOCIATED ELECTRICAL POWER AND CONTROLS WIRING AND DEVICES TO NEW FAN LOCATION.



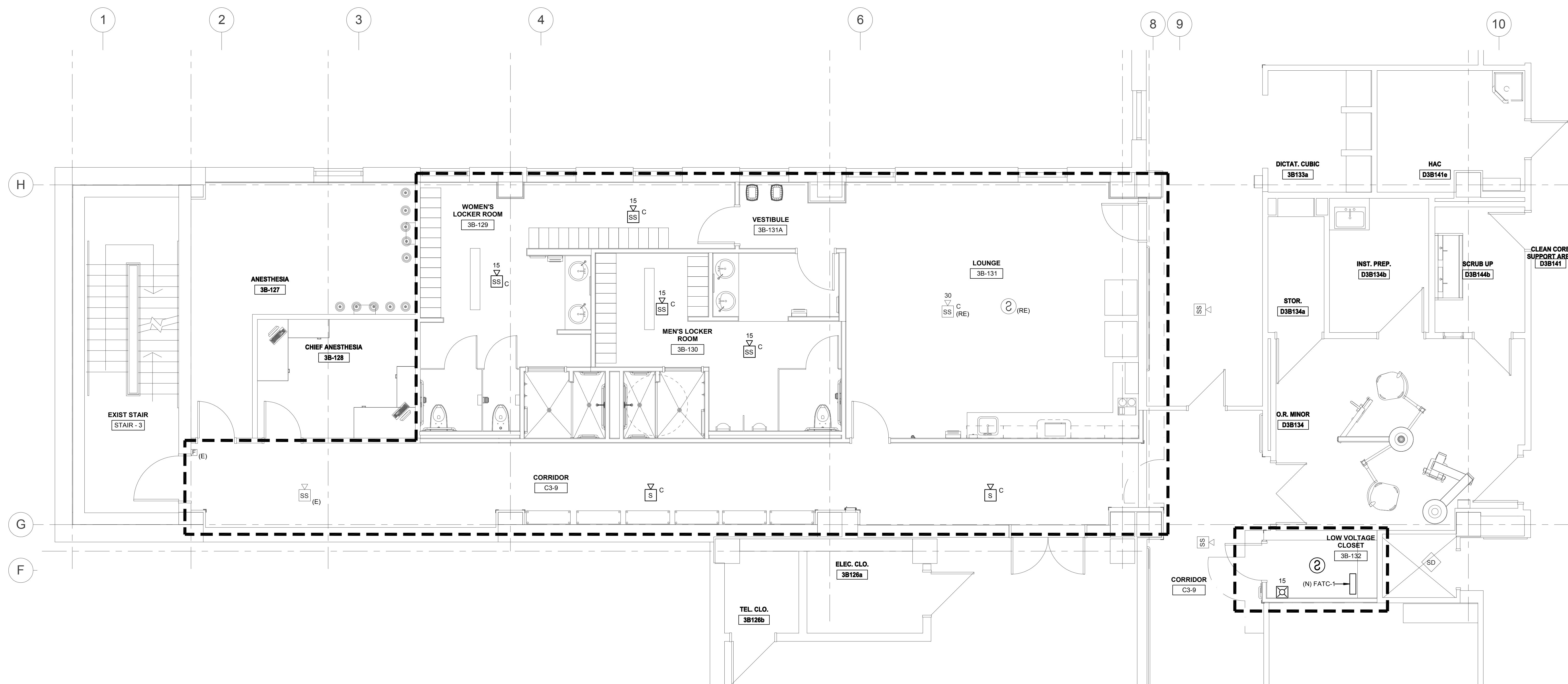
100% CONSTRUCTION DOCUMENTS
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			CONSULTANTS:			MILLER-REMICK LLC PROFESSIONAL ENGINEER			ARCHITECT / ENGINEERS:			Drawing Title ELECTRICAL PHASE 1 - POWER NEW WORK PLAN			Project Title RENOVATE SURGICAL SERVICE & UPGRADE OPERATING ROOMS			Project Number 581-13-101			Office of Construction and Facilities Management  Department of Veterans Affairs								
									 Miller-Remick LLC A U.S. Structural Engineering A Service Disabled Veteran Owned Small Business 1110 KINGS HIGHWAY SOUTH CHERRY HILL, NEW JERSEY 08034 PHONE: (856)429-4000 FAX: (856)429-5002						Approved: Medical Center Director			Location HUNTINGTON, WV						Building Number 1S					
															Date 01-15-2016			Checked MC						Drawn MR			Drawing Number P1-EP1.01		
NO. DESCRIPTION DATE																													

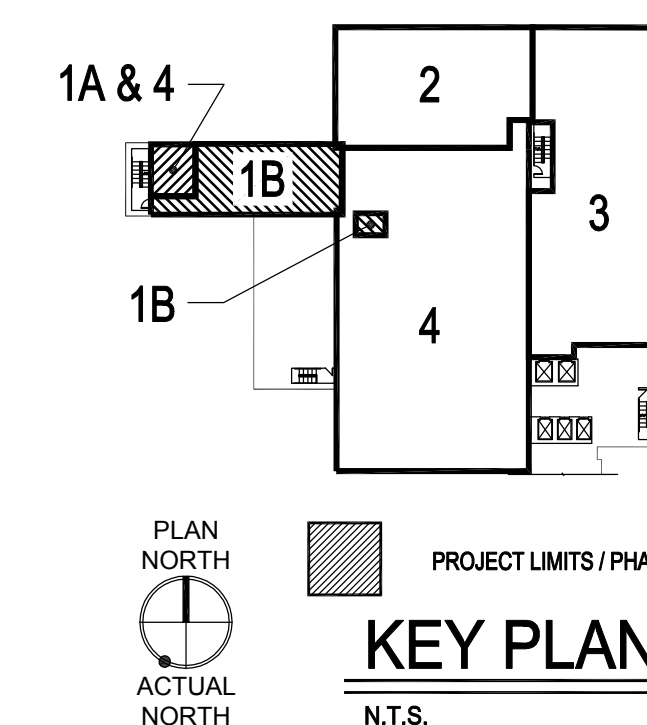
1. SEE E0.01 AND E0.02 FOR SYMBOLS, ABBREVIATIONS AND GENERAL NOTES.
2. ALL DEVICES SHOWN IN AREA OF WORK TO BE NEW, U.O.N.
3. SEE FA5.01 FOR FIRE ALARM RISER DIAGRAM.








1 PHASE 1A - 3RD FLOOR FIRE ALARM NEW WORK PLAN
1/4" = 1'-0"



2 PHASE 1B - 3RD FLOOR FIRE ALARM NEW WORK PLAN
1/4" = 1'-0"



**100% CONSTRUCTION DOCUMENTS
FULLY SPRINKLERED**

			CONSULTANTS:			<div>MILLER-REMICK LLC PROFESSIONAL ENGINEER</div> <div></div>			ARCHITECT / ENGINEERS:			<div> Miller-Remick LLC 1611 E. 36th Structural Engineering A Service Disabled Veteran Owned Small Business 1010 KINGS HIGHWAY SOUTH CHERRY HILL, NEW JERSEY 08034 PHONE: (856)429-5000 FAX: (856)429-5002</div> <div></div> <div> PF&A PF&A DESIGN ARCHITECTURE, PLANNING, INTERIORS World Trade Center 101 West Main Street, Suite 7000 Norfolk, VA 23510 Phone: 757-471-0537 Fax: 757-471-4205 www.pfa-architect.com</div>			Drawing Title ELECTRICAL PHASE 1 - FIRE ALARM NEW WORK PLAN			Project Title RENOVATE SURGICAL SERVICE & UPGRADE OPERATING ROOMS			Project Number 581-13-101			Office of Construction and Facilities Management <div> Department of Veterans Affairs</div>		
									Building Number 1S			Drawing Number P1-FA1.01														
NO. DESCRIPTION DATE									Approved: Medical Center Director			Location HUNTINGTON, WV			Date 01-15-2016			Checked MC			Drawn MR					